



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James Smith et al.

Title: IDENTIFYING PROGRAM PHASE CHANGES THROUGH PROGRAM WORKING SET ANALYSIS

Docket No.: 800.035US1

Serial No.: 10/772,555

Filed: February 5, 2004

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2122

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X Return postcard.

X Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 5 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Ann M. McCrackin
Atty: Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 3rd day of March, 2006.

JAMES KANYSIK
Name

James Kanysik
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



S/N 10/772,555

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|--|-----------------|------------|
| Applicant: | James Smith et al. | Examiner: | Unknown |
| Serial No.: | 10/772,555 | Group Art Unit: | 2122 |
| Filed: | February 05, 2004 | Docket: | 800.035US1 |
| Title: | IDENTIFYING PROGRAM PHASE CHANGES THROUGH PROGRAM WORKING SET ANALYSIS | | |

INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/772,555

Filing Date: February 05, 2004

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The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

JAMES SMITH ET AL.

By their Representatives,

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Date March 2, 2006

By Ann M. McCrackin

Ann M. McCrackin

Reg. No. 42,858

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JAMES KANYUSIK
Name

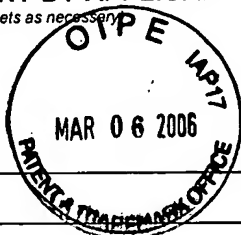
Ramon Kanyusik
Signature

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 1

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 10/772,555 |
| Filing Date | February 5, 2004 |
| First Named Inventor | Smith, James |
| Group Art Unit | 2122 |
| Examiner Name | Unknown |

Attorney Docket No: 800.035US1

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | | BALASUBRAMONIAN, RAJEEV, et al., "Memory Hierarchy Reconfiguration for energy and Performance in General-Purpose Processor Architectures", <u>Proceedings of the 33rd Annual ACM/IEEE International Symposium on Microarchitecture</u> , (2000),245-257 | |
| | | HUANG, MICHAEL C., et al., "Positional Adaptation of Processors: Application to Energy Reduction", <u>International Symposium on Computer Architecture</u> , (2003),1-12 | |
| | | SHERWOOD, TIMOTHY, et al., "Automatically Characterizing Large Scale Program Behavior", <u>10th International Conference on Architectural Support for Programming Languages and Operating Systems (ASPLOS X)</u> , (October, 2002),1-13 | |
| | | SHERWOOD, TIMOTHY, et al., "Basic Block Distribution Analysis to Find Periodic Behavior and Simulation Points in Applications", <u>Proceedings of the International Conference on Parallel Architectures and Compilation Techniques (PACT)</u> , (September, 2001),1-12 | |
| | | SHERWOOD, TIMOTHY, et al., "Phase Tracking and Prediction", <u>Proceedings of the 30th International Symposium on Computer Architecture (ISCA)</u> , (06/2003),1-12 | |

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional) ² Applicant is to place a check mark here if English language Translation is attached